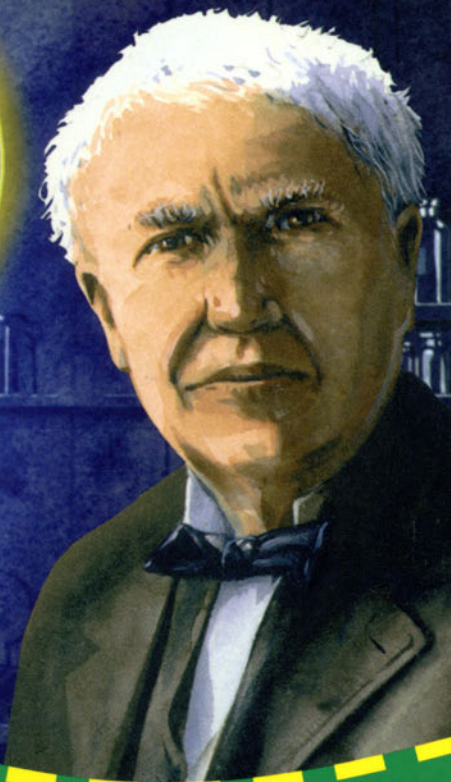
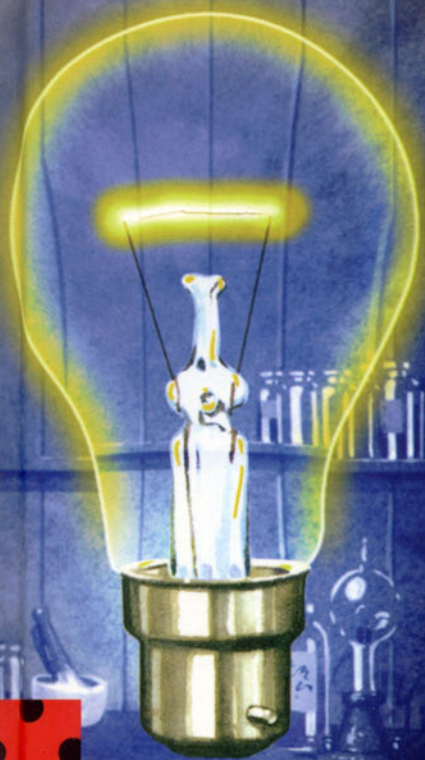


*Read it yourself*

# Inventors



Ladybird 

*Read, discover and learn*



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# Inventors

written by Lorraine Horsley  
illustrated by John Dillow,  
Martin Sanders and Chris Rothero

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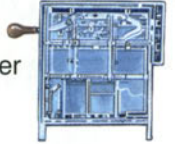










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# Inventors and their inventions

|  |   |   |
|--|---|---|
|   | Johann Gutenberg<br>invented the<br>printing press<br>in 1455.          |    |
|   | Alexander Graham Bell<br>invented the telephone<br>in 1876.             |    |
| <br> | Joseph Swan and<br>Thomas Edison<br>invented the light bulb<br>in 1878. |    |
|   | Karl Benz invented<br>the motor car<br>in 1885.                         |  |

|  |   |   |
|--|---|---|
|    | Josephine Cochrane<br>invented the dishwasher<br>in 1886. |    |
|    | Whitcomb Judson<br>invented the zip<br>in 1893.           |    |
|    | Hubert Booth invented<br>the vacuum cleaner<br>in 1902.   |    |
|    | Garratt Morgan invented<br>the traffic signal<br>in 1923. |    |
|    | John Logie Baird<br>invented the television<br>in 1926.   |    |
|  | Frank McNamara<br>invented the credit card<br>in 1950.    |  |



Before vacuum cleaners were invented, people had to clean their houses with brushes and dustpans.



The first vacuum cleaners were big and heavy. Today, vacuum cleaners are light.



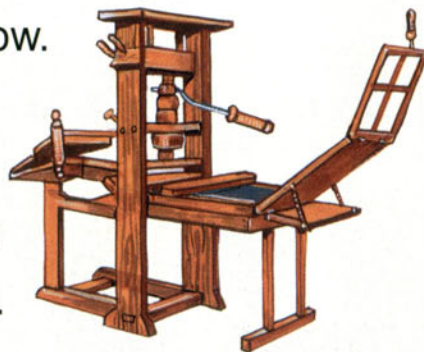


Before printing presses were invented, people had to copy books using a pen and paper.



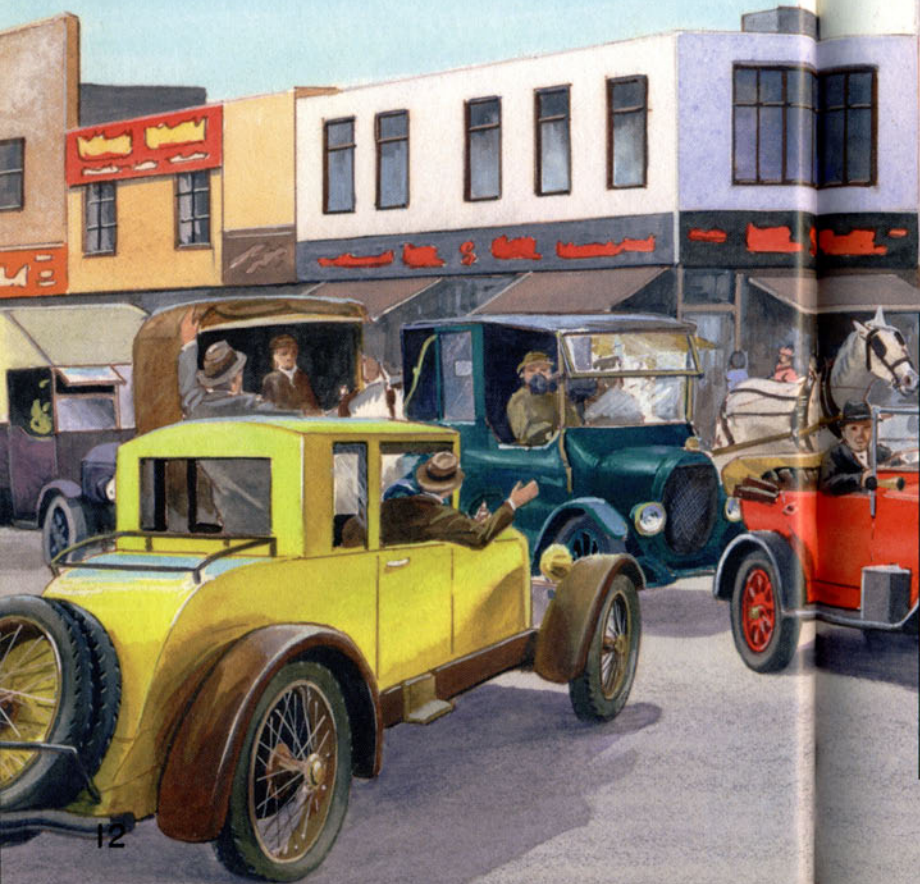
The first printing presses were slow.

Today, printing presses are fast.

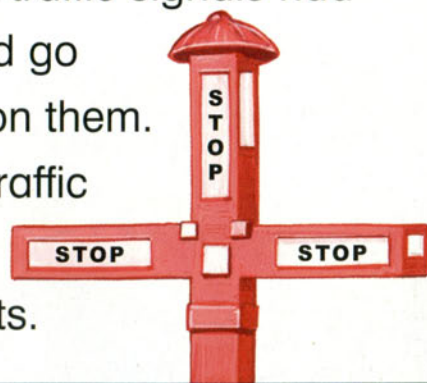




Before traffic signals were invented, people could not work out when to stop and when to go.



The first traffic signals had stop and go written on them. Today, traffic signals use lights.





Before telephones were invented, people could not talk to each other if they were not in the same place. They had to write letters.

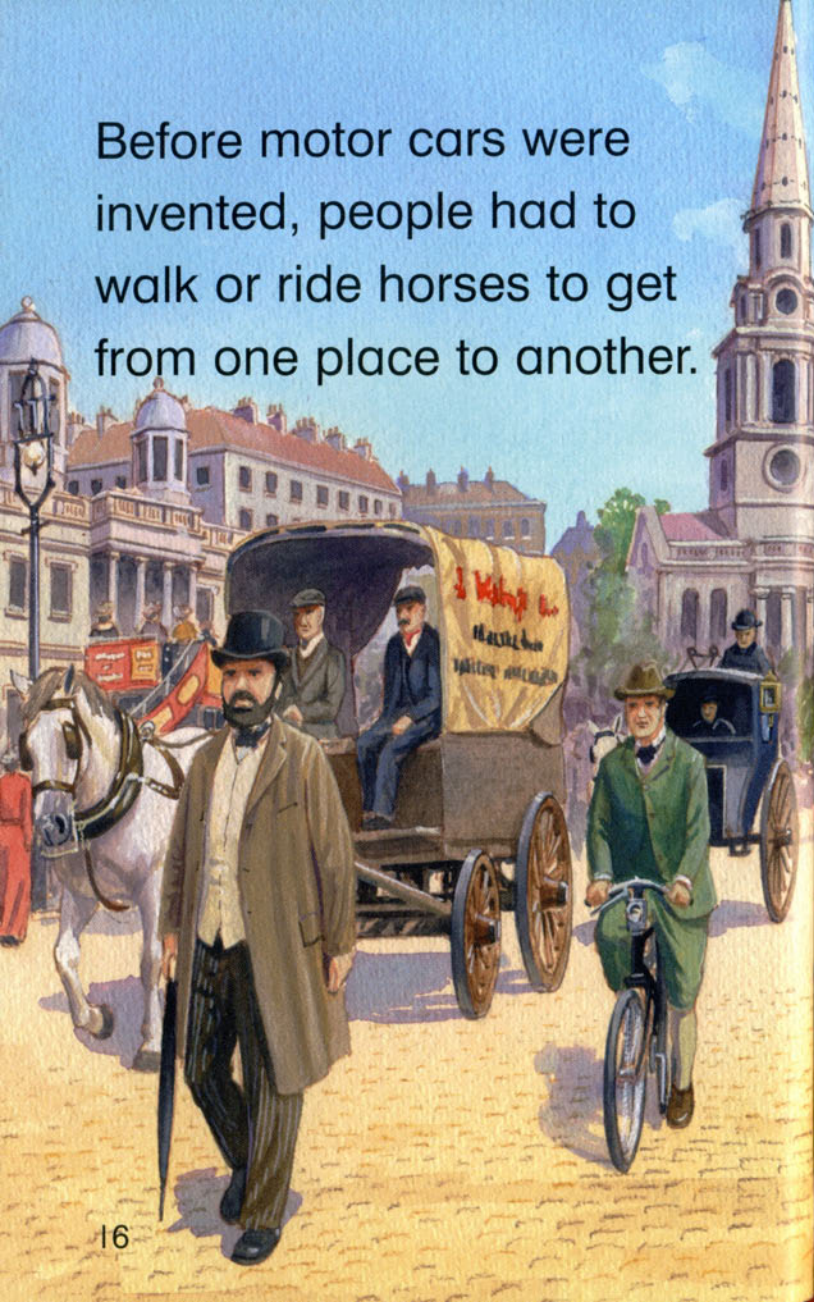


The first telephones were connected by wires. Today, mobile phones can be used anywhere.

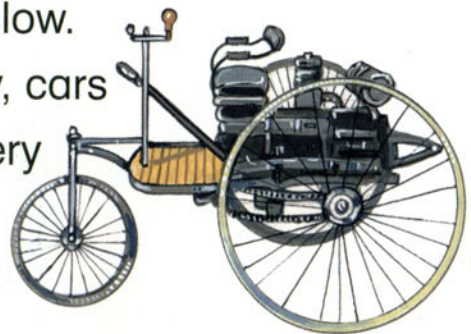




Before motor cars were invented, people had to walk or ride horses to get from one place to another.



The first motor cars were very slow. Today, cars are very fast.





Before zips were invented, people had to fasten their clothes with lots of buttons and hooks.

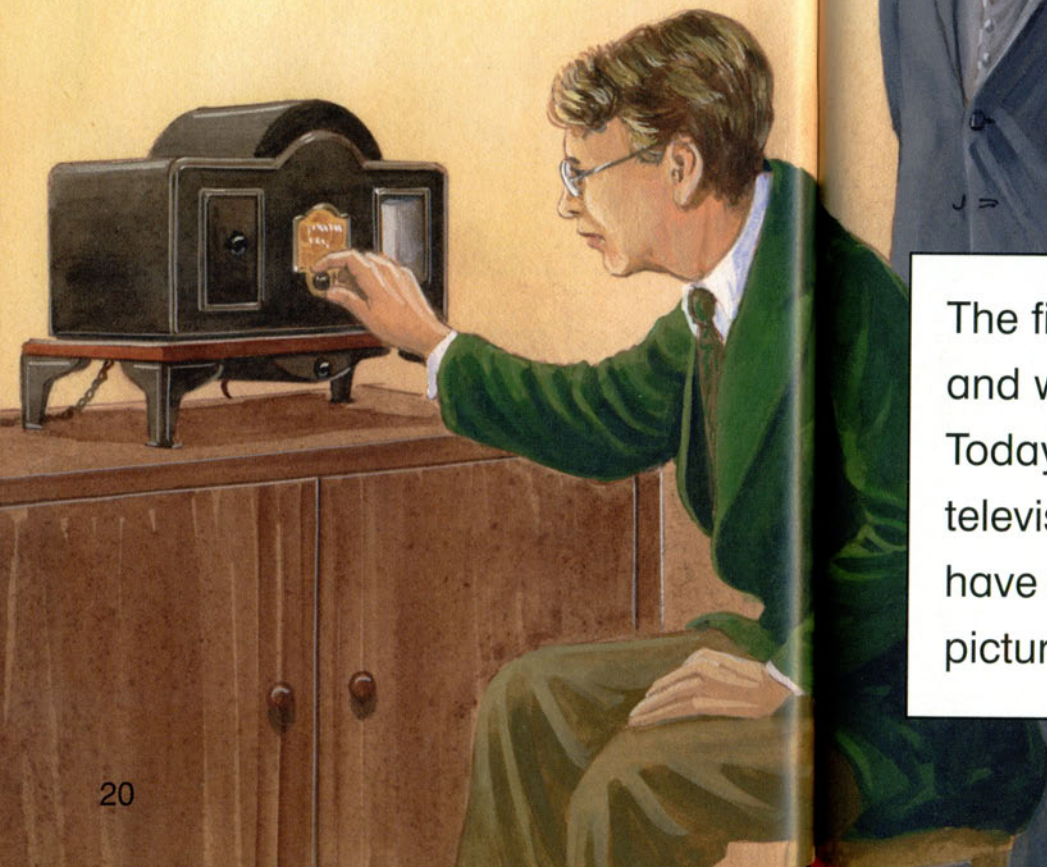


It used to take a long time to get dressed. Today, clothes are easy to put on and take off using zips.



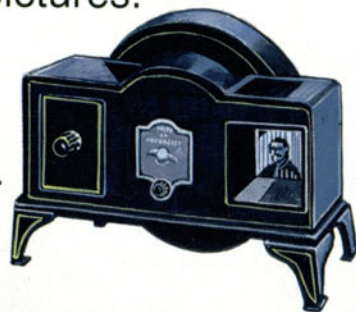


Before televisions were invented, people could not see what was happening in other countries.



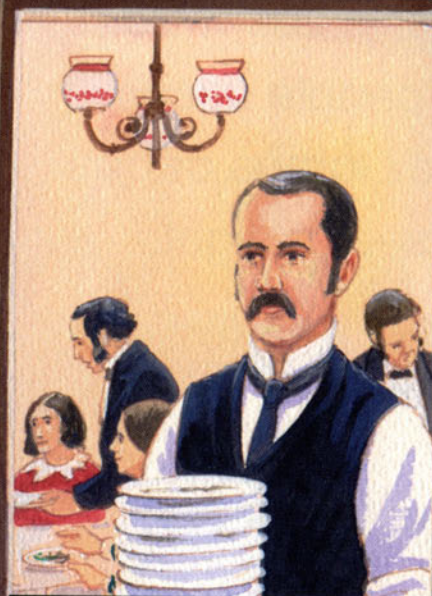
The first televisions had black and white pictures.

Today, televisions have colour pictures.



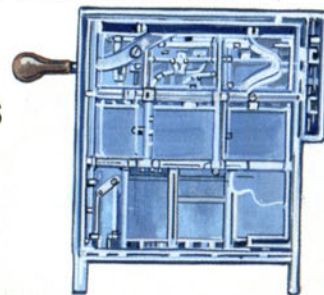


Before dishwashers were invented, people had to wash and dry plates, glasses and cutlery by hand.



The first dishwashers were only used in restaurants.

Today, dishwashers are used in homes, too.

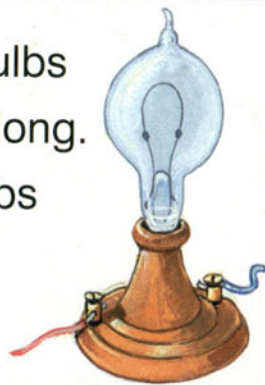




Before light bulbs were invented, people used candles, oil lamps or gas lamps to see at night.

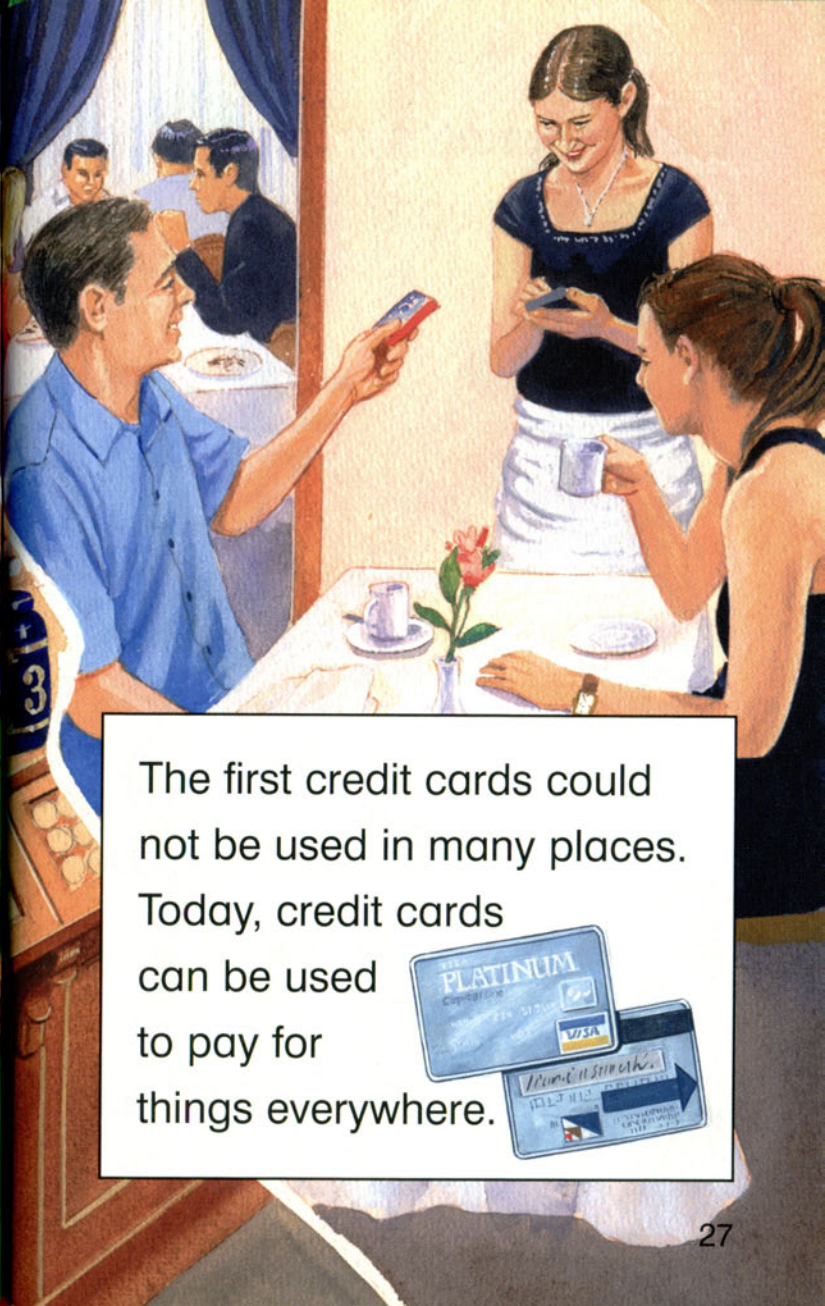


The first light bulbs did not last for long. Today, light bulbs last for a very long time.





Before credit cards were invented, people had to pay for everything with paper money or coins.



The first credit cards could not be used in many places. Today, credit cards can be used to pay for things everywhere.





Can you match the inventor to the invention?



Johann  
Gutenberg



Alexander  
Graham Bell



Joseph  
Swan



Thomas  
Edison



Karl  
Benz



Josephine  
Cochrane



Whitcomb  
Judson



Hubert  
Booth



Garratt  
Morgan



John Logie  
Baird



Frank  
McNamara



Vacuum cleaner



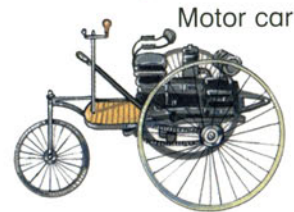
Printing press



Traffic signal



Telephone



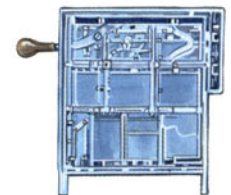
Motor car



Zip



Television



Dishwasher



Light bulb



Credit card



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## Notes for teachers and parents

*Read It Yourself* is a series of graded readers designed to give young children a confident and successful start to reading.

*Level 2* is for children who are familiar with some simple words and can read short sentences. Each book in this level contains frequently repeated phrases which help children to read more fluently. An interesting and detailed illustration accompanies every page, which aids understanding of the text and encourages interest and enjoyment.

## About this book

- The opening pages introduce the inventors and inventions found in this book.
- Some beginner readers who need more of a challenge can practise reading the fact boxes on every spread.
- Some children find the concepts of history and time difficult to grasp. Discuss how things have changed using terms such as now and then.
- The last spread shows the inventors and their inventions. Try using this spread to talk about what the reader has learnt.
- A simple index can be found at the back of the book. We use an index to help us find the page of the topic we are interested in.

*Beginner readers need plenty of help and encouragement.*



# Read it yourself

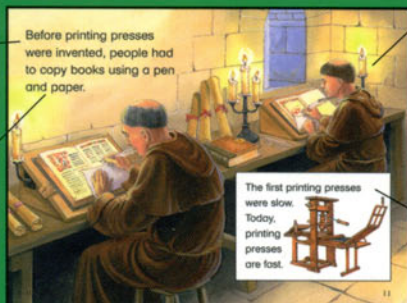
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for beginner readers who can read short simple sentences with help

- Interesting and familiar topics
- Carefully structured captions and labels
- Simple, repetitive sentence structures
- Fascinating and supportive illustrations

simple sentences

clear font size



clear illustrations

interesting facts to discover

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